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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

Complete if Known	
Application Number	
Filing Date	February 6, 2002
First Named Inventor	TAKAOKA, NOBUMITSU
Examiner Name	
Group Art Unit	

Attorney Docket No. 500.41163X00

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:
 Deposit Account Number 01-2135
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
 Charge Any Additional Fee Required
 Under 37 CFR 1.16 and 1.17
 Applicant Claims small entity status.
 See 37 CFR 1.27

2. Payment Enclosed: Check Credit Card Money Order Other

FEE CALCULATION

2. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	740.00
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1)			740.00

1. EXTRA CLAIM FEES

Total Claims	8 -20** = 0	Fee from below	Fee Paid
		x 0.00	= 0.00

Indep. Claims 2-3** = 0 x 0.00 = 0.00

Multiple Dependent 0.00 = 0.00

Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203	9	Claims in excess of 20
102 84	202	42	Independent claims in excess of 3
104 280	204	140	Multiple dependent claim, if not paid
109 84	209	42	** Reissue independent claims over original patent
110 18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) \$ 0.00			

**or number previously paid, if greater; For Reissues, see above.

3. ADDITIONAL FEES

Fee Code (\$)	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge – late filing fee or oath	
127	50	227	25 Surcharge – late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examination action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	400	216	200 Extension for reply within second month	
117	920	217	460 Extension for reply within third month	
118	1,440	218	720 Extension for reply within fourth month	
128	1,960	228	980 Extension for reply within fifth month	
119	320	219	160 Notice of Appeal	
120	320	220	160 Filing a brief in support of an appeal	
121	280	221	140 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive – unavoidable	
141	1,280	241	640 Petition to revive – unintentional	
142	1,280	242	640 Utility issue fee (or reissue)	
143	460	243	230 Design issue fee	
144	620	244	310 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))	
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,821	Telephone 703-312-6600
Signature				Date 02/06/2002

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2/14/02
5/13/02

W0072-01

INFORMATION UNDER 37 CFR 1.56(a)J1050 U.S. PTO
10/066676
02/06/02

(For Initial Filing)
 The following references are submitted as information
 to comply with the duty of disclosure under 37 CFR 1.56(a):

References	Disclosed in the specification?		Copy			Translation	
	Yes	No	Enc.	Follow	Please obtain	Enc.	Not available
1. U.S. Patent No. 6,061,753		X	X				
2. U.S. Patent No. 6,118,776		X	X				
3. JP11-340980		X	X			(Only Abstract)	
4. JP11-346224		X	X			(Only Abstract)	
5. JP08-137810		X	X			(Only Abstract)	
6. JP10-294731		X	X			(Only Abstract)	
7. JP10-232843		X	X			(Only Abstract)	
8. JP10-145364		X	X			(Only Abstract)	
9. JP10-333839		X	X			(Only Abstract)	